

IN THE CLAIMS

Please SUBSTITUTE the following claims for the pending claims having the same claim number. A marked-up version of the amended claims, showing insertions and deletions, is included in Appendix A, attached hereto.

1 7. A method of operating a wind park, the wind park having a maximum
2 permissible output power, wherein the wind park includes a plurality of wind power
3 installations, each wind power installation having an output power and a maximum rated
4 output power, the method comprising:
5 determining the output power of the plurality of wind power installations; and
6 controlling the output power of at least one of the plurality of wind power installations
7 including,
8 reducing the output power of at least one of the plurality of wind power
9 installations if the total output power of all of the plurality of wind power installations
10 exceeds the maximum permissible output power of the wind park.

1 8. The method of claim 7 wherein the plurality of wind power installations are
2 arranged in at least a first row and a second row, and wherein controlling the output power
3 of at least one of the plurality of wind power installation further includes maintaining the
4 output of each wind power installation in the first row at substantially its maximum rated
5 output power and controlling the output power of at least one wind power installation in the
6 second row so that the output power of the wind park is substantially equal to the maximum
7 permissible power output of the wind park.

1 9. The method of claim 7 wherein the plurality of wind power installations are
2 arranged in at least a first row and a second row, and wherein controlling the output power
3 of at least one of the plurality of wind power installation further includes maintaining the
4 output of each wind power installation in the first row at substantially its maximum rated
5 output power and controlling the output power of at least one wind power installation in the
6 second row so that the output power of the wind park does not exceed the maximum
7 permissible power output of the wind park.

1 10. (AMENDED) The method of claim 7 wherein the plurality of wind power
2 installations are arranged in at least a first row and a second row, and wherein controlling
3 the output power of at least one of the plurality of wind power installation further includes
4 controlling the output power of the wind power installations so that the output power of each
5 wind power installation in the first row is greater than the output power of each wind power
6 installation in the second row and the output power of the wind park does not exceed the
7 maximum permissible power output of the wind park.

1 11. The method of claim 7 wherein the plurality of wind power installations are
2 arranged in at least a first row, a second row and a third row, and wherein controlling the
3 output power of at least one of the plurality of wind power installation further includes
4 maintaining each wind power installation in the first row at substantially its maximum rated
5 output power and controlling the output power of a plurality of the wind power installations
6 in the second and third rows so that the output power of the wind park does not exceed the
7 maximum permissible power output of the wind park.

1 12. The method of claim 7 wherein the plurality of wind power installations are
2 arranged in at least a first row, a second row and a third row, and wherein controlling the
3 output power of at least one of the plurality of wind power installation further includes
4 maintaining the output power of each wind power installation in the first row at substantially
5 a maximum rated output power and controlling the output power of a plurality of the wind
6 power installations in the second and third rows so that the output power of the wind park is
7 substantially equal to the maximum permissible power output of the wind park.

1 13. (AMENDED) The method of claim 7 wherein the plurality of wind power
2 installations are arranged in at least a first row, a second row and a third row and wherein
3 controlling the output power of at least one of the plurality of wind power installation further
4 includes controlling the output power of the wind power installations so that the output
5 power of a plurality of wind power installations in the first row is greater than the output
6 power of each wind power installation in the second and third rows and the output power of
7 the wind park does not exceed the maximum permissible power output of the wind park.

1 14. (AMENDED) The method of claim 7 wherein the plurality of wind power
2 installations are arranged in at least a first row and a second row, and wherein controlling
3 the output power of at least one of the plurality of wind power installation further includes
4 controlling the output power of wind power installations so that the output power of all of the
5 wind power installations in the first row are greater than the output power of all of the wind
6 power installations in the second row and the output power of the wind park does not
7 exceed the maximum permissible power output of the wind park.

1 15. (AMENDED) The method of claim 7 further including:
2 removing at least one wind power installation from the plurality of wind power
3 installations; and
4 wherein controlling the output power of at least one of the plurality of wind power
5 installations further includes controlling the output power of at least one of the remaining
6 wind power installations of the plurality of the wind power so that the output power of the
7 wind park does not exceed the maximum permissible power output and the output power of
8 the at least one of the remaining wind power installations does not exceed its maximum
9 rated power.

1 16. (AMENDED) The method of claim 7 further including:
2 removing at least one wind power installation from the plurality of wind power
3 installations; and
4 wherein controlling the output power of at least one of the plurality of wind power
5 installations further includes controlling the output power of at least one of the remaining
6 wind power installations of the plurality of the wind power so that the output power of the
7 wind park is substantially equal to the maximum permissible power output and the output
8 power of the at least one of the remaining wind power installations does not exceed its
9 maximum rated power.

1 17. (AMENDED) The method of claim 7 wherein controlling the output power of at
2 least one of the plurality of wind power installations further includes increasing the output
3 power of at least one of the plurality of wind power installations, but not exceeding the

4 maximum rated power of the at least one remaining wind power installation, if the total
5 output power of all of the plurality of wind power installations is less than the maximum
6 permissible output power of the wind park.

1 18. (AMENDED) The method of claim 7 wherein controlling the output power of at
2 least one of the plurality of wind power installations further includes controlling the output
3 power of all of the wind power installations so that the output power of the wind park is
4 substantially equal to the maximum permissible power output and the output power of the
5 wind power installations do not exceed the maximum rated power.

1 19. (AMENDED) A wind park for producing output power, wherein the wind park
2 has a maximum permissible output power, the wind park comprising:
3 a plurality of wind power installations, each wind power installation having an output
4 power and a maximum rated output power;
5 a processing unit, coupled to the plurality of wind power installations, to control the
6 output power of at least one of the wind power installations, wherein the processing unit
7 determines the total output power of all of the plurality of wind power installations and, in
8 response thereto, controls the output power of at least one of the plurality of wind power
9 installations so that the total output power of all of the plurality of wind power installations
10 does not exceed the maximum permissible output power of the wind park.

1 20. (AMENDED) The wind park of claim 19 wherein the processing unit, in
2 response to the total output power of all of the plurality of wind power installations,

3 increases the output power of at least one of the plurality of wind power installations, but
4 does not exceed the maximum rated power of the at least one of the plurality of wind power
5 installations, if the total output power of all of the plurality of wind power installations is less
6 than the maximum permissible output power of the wind park.

1 21. The wind park of claim 19 wherein the processing unit, in response to the
2 output power of all of the plurality of wind power installations, reduces the output power of
3 at least one of the plurality of wind power installations if the total output power of all of the
4 plurality of wind power installations exceeds the maximum permissible output power of the
5 wind

1 22. (AMENDED) The wind park of claim 19 wherein the plurality of wind power
2 installations are arranged in at least a first row and a second row, wherein the processing
3 unit maintains the output power of each wind power installations in the first row at
4 substantially its maximum rated output power and controls the output power of at least one
5 wind power installation in the second row so that the output power of the wind park is
6 substantially equal to the maximum permissible power output of the wind park and wherein
7 the at least one wind power installation does not exceed its maximum rated power.

1 23. (AMENDED) The wind park of claim 19 wherein the plurality of wind power
2 installations are arranged in at least a first row and a second row, wherein the processing
3 unit maintains the output power of each wind power installation in the first row at
4 substantially its maximum rated output power and controls the output power of at least one

5 wind power installation in the second row so that the output power of the wind park does
6 not exceed the maximum permissible power output of the wind park and the at least one
7 wind power installation does not exceed its maximum rated power.

1 24. (AMENDED) The wind park of claim 19 wherein the processing unit, in
2 response to removing at least one wind power installation from the plurality of wind power
3 installations, controls the output power of at least one of the remaining wind power
4 installations of the plurality of the wind power so that the output power of the wind park
5 does not exceed the maximum permissible power output of the wind park and the output
6 power of the at least one of the remaining wind power installation does not exceed its
7 maximum rated power.

1 25. (AMENDED) The wind park of claim 19 wherein the processing unit, in
2 response to removing at least one wind power installation from the plurality of wind power
3 installations, controls the output power of at least one of the remaining wind power
4 installations of the plurality of the wind power so that the output power of the wind park
5 does is substantially equal to the maximum permissible power output and the output power
6 of the at least one of the remaining wind power installation does not exceed its maximum
7 rated power.

1 26. A method of operating a wind park, the wind park having a maximum
2 permissible output power, wherein the wind park includes a plurality of wind power
3 installations, each wind power installation having an output power and a maximum rated

4 output power, and wherein the plurality of wind power installations are arranged in at least
5 two groups including a first group and a second group, the method comprising:
6 controlling the output power of the first group of wind power installations so that each
7 wind power installation of the first group provides an output power that is substantially
8 equal to its maximum rated output power;
9 controlling the output power of the second group of wind power installations
10 including reducing the output power of at least one of the plurality of wind power
11 installations in the second group of wind power installations if the total output power of the
12 plurality of wind power installations exceeds the maximum permissible output power of the
13 wind park.

1 27. (AMENDED) The method of claim 26 wherein controlling the output power of
2 the second group of wind power installations further includes increasing the output power of
3 at least one of the plurality of wind power installations in the second group of wind power
4 installations, but does not exceed the maximum rated power of the at least one of the
5 plurality of wind power installations in the second group, if the total output power of all of
6 the plurality of wind power installations is less than the maximum permissible output power
7 of the wind park.